AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (withdrawn): A composite comprising collagen and a cylindrical support matrix with a bellows-shaped section made of a fiber structure composed of aliphatic polyester fibers with a mean fiber size of 0.05-50 μm.

2. (withdrawn): A composite according to claim 1, wherein said fiber structure is a biodegradable polymer.

3. (canceled).

4. (withdrawn): A composite according to claim 1, wherein said aliphatic polyester is polylactic acid, polyglycolic acid, polycaprolactone or a copolymer thereof.

5. (canceled).

6. (withdrawn): A composite according to claim 1, wherein said cylindrical body is a cylindrical body which is composed of a fiber structure with a basis weight of 1-50 g/m^2 and has a membrane thickness of 0.05-0.2 mm and a diameter of 0.5-50 mm, wherein the spacing of the bellows-shaped section is no greater than 2 mm and the depth of the bellows-shaped section is 0.1-10 mm.

7. (previously presented): A cylindrical body characterized by being composed of a fiber structure made of an aliphatic polyester, with a mean fiber size of 0.3-10 μm and a basis

weight of 1-50 g/m^2 and having a membrane thickness of 0.05-0.2 mm and a diameter of 0.5-50 mm, wherein the spacing of the bellows-shaped section is no greater than 1 mm and the depth of the bellows-shaped section is 0.1-10 mm, and wherein the fiber structure has a yield elongation of less than 20%.

8. (original): A cylindrical body according to claim 7, wherein said cylindrical body is a biodegradable polymer.

9. (canceled).

10. (original): A cylindrical body according to claim 7, wherein said aliphatic polyester is polylactic acid, polyglycolic acid, polycaprolactone or a copolymer thereof.

11. (canceled).

12. (withdrawn) A method for production of a cylindrical body composed of a fiber structure with a basis weight of 1-50 g/m^2, wherein the spacing of the bellows-shaped section is no greater than 2 mm and the depth of the bellows-shaped section is 0.01-0.1 mm, which method which method comprises a stage of producing a solution of an aliphatic polyester in a volatile solvent, a stage of spinning said solution by an electrostatic spinning method, a stage of obtaining a fiber structure accumulated on a collector, and a stage of molding said fiber structure into a cylindrical body having a bellows-shaped section with a spacing of no greater than 2 mm.

13. (withdrawn) A method for production of a composite composed of a cylindrical body and collagen, wherein a composite is formed of a cylindrical body produced by a method according to claim 12, and collagen.

14. (withdrawn) A method for production of a composite composed of a cylindrical body and collagen, wherein a cylindrical body produced by a method according to claim 12 is impregnated with a solution comprising collagen dissolved and/or dispersed in a solvent, and then at least one method is employed to fix the collagen by gelling, crosslinking or drying.